MOTOROLA

Phone User Guide

Motorola w385

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Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

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Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

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Contents

Getting Started 1
Welcome 1
Activating Your Service 1
Your Phone 3
Menu Map 5
Use and Care 6
Essentials 7
About This Guide 7
Battery Tips 8
Turn It On & Off 10
Make a Call 11
Answer a Call 11
Adjust Volume 11
Change the Call Alert 12
Call a Stored Phone Number 12
View Your Phone Number . 12
Main Attractions 13
Contacts 13
Customize 17
Personalize 21
Call History 23
3-Way Call 25
Calendar 26
Messages 27
Picture Messaging 27
Using SMS Text Messaging 30
Basics 33
Home Screen 33
Menu Shortcuts 36
Enter Text 36
External Display 40
Codes & Passwords 41
Lock & Unlock Phone 42
Lock External Keys 42
If You Forget a Code 43
Airplane Mode 43
Phone Updates 43
Calls 44
Automatic Redial 44
Turn Off a Call Alert 44
Emergency Calls 45
AGPS During an Emergency Call 45
Entertainment 47
Take a Photo 47
Fun & Games 48
Connections 50
Cable Connections 50
Bluetooth® Connections . . 51
TTY Operation 54
Data & Fax Calls 56

Other Features 57
Advanced Calling 57
Handsfree 57
Software Update. 58
Personal Organizer 58
Security 59
Wireless Services 60
Accessories 60
Wireless Local Number Portability. 60
Wireless Customer Service 60
Service & Repairs 61
Specific Absorption Rate Data 62
Safety and General Information 66
Industry Canada Notice to Users 71
FCC Notice To Users 72
Motorola Limited Warranty for the United States and Canada 73
Hearing Aid Compatibility . 78
Information from the World Health Organization 80
Product Registration 80
Export Law Assurances. . . 81
Wireless: The New Recyclable 81
California Perchlorate Label. 82
Privacy and Data Security . 83
Smart Practices While Driving 84
Index. 87

Getting Started

Welcome

This guide will familiarize you with wireless service and your new phone through simple, easy-to-follow instructions. It provides information on:

- Activating your wireless service
- Your phone features and navigation
- Basic functions of your w385 phone
- Contact information

For more information about your w385 mobile phone, please contact your wireless service provider.

Important: Before using your phone please read the "Terms and Conditions of Service," "Driving Tips," and "Safety and General Information."

Activating Your Service

Now that you have your phone, call your wireless service provider to get set up.

1 Charge your Battery.

Your w385 comes with a Lithium Ion battery and charger. Remove the battery from the original packaging. Charge your phone after attaching the battery. See page 8 for more information on batteries.

2 Locate your Activation Number.

The 18-digit MEID activation number is located on the outside box label.

3 Get connected.

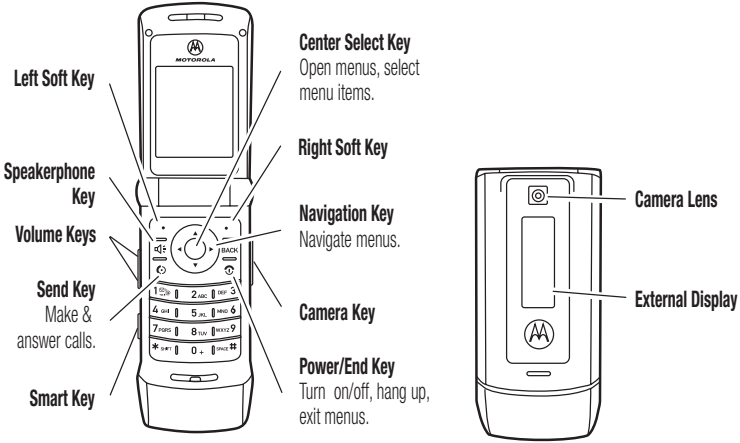
Call your wireless service provider.

4 Get your Personal Phone Number.

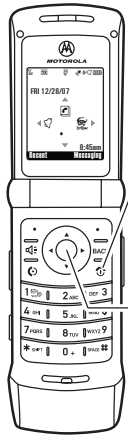
You will receive a 10-digit personal telephone number from your wireless service provider. See page 60 for information on Wireless Local Number Portability of your existing wireless number from another carrier.

Your Phone

Introducing your new **w385** wireless phone. Here's a quick anatomy lesson.



Home Screen



1 Press & hold the **Power Key** , a few seconds or until the display lights up, to turn on your phone.

2 Press the **Center Key** to open the **Main Menu**.

Main Menu

3 Press the **Navigation Key** **left**, **right**, **up**, or **down** to highlight a menu option.

4 Press the **Center Key** to select the option.

Menu Map

Main Menu

Call History
- All Calls
- Missed Calls
- Incoming Calls
- Outgoing Calls

Missed Alerts

Messaging
- Send Message
- Text Messaging
- Picture Messaging
- Premium Content
- Voicemail
- IM & Email
- Chat & Dating
- Settings

My Content
- Games
- Ringers
- Screensavers
- Applications

Pictures
- Camera
- Picture Messaging
- My Albums
- Account Information
- Settings

Web

Contacts
- View All
- Add New
- Filter by
- Speed Dial #s
- My Business Card
- Services
- Manage Categories
- Memory Status

Tools

Settings

Settings Menu

Settings:
- Sounds
  - Ringer Type
  - Volume
  - Alerts
  - Key Tone Length
- Display
  - Screensaver
  - Foregrounds
  - Light Control
  - Menu Style
  - Assign Keys
  - Time and Date
  - Incoming Calls
- Side KeyGuard
  - Auto Side KeyGuard
  - Version
  - Advanced
  - Phone Software
- Data Services
  - Data Services
  - Net Guard
  - Data Services Profile
- Roaming
- Location
- Security
  - Lock Phone
  - Lock Code
  - Special Numbers
  - Limit Use
  - Manage Applications
  - Reset Settings
- Others
  - Airplane Mode
  - Call Setup
  - Connection
  - Headset Mode
  - Language
  - Phone Book Match
  - Text Input
  - TTY
  - Voice Guide
- Phone Info
  - My Phone Number
  - Icon Glossary

Tools Menu

Tools:
- Bluetooth
  - Add New
  - Find Me
- Calendar
- Alarm Clock
  - Add New Alarm
- Self-Service
- Calculator
- Tip Calculator
- World Clock
- Stop Watch
- Currency Converter
- Unit Converter
  - Area
  - Energy
  - Force
  - Length
  - Mass
  - Power
  - Speed
  - Temperature
  - Volume
- Notepad
- Voice Notes

Use and Care

To care for your Motorola phone, please keep it away from:

liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture.

extreme heat or cold

Avoid temperatures below -10°C/14°F or above 45°C/113°F.

microwaves

Don't try to dry your phone in a microwave oven.

dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.

cleaning solutions

To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.

the ground

Don't drop your phone.

Essentials

CAUTION: Before using the phone for the first time, read the ***Important Safety and Legal Information*** included in the gray-edged pages at the back of this guide.

About This Guide

This guide shows how to locate a menu feature as follows:

Find it: ·◆· > Call History > Outgoing Calls

This means that, from the home screen:

1 Press the center key ·◆· to open the menu.

2 With **Call History** highlighted, press the center key ·◆· to select it.

3 Press the navigation key ·◇· to scroll to **Outgoing Calls**, and press the center key ·◆· to select it.

symbols	
	This means a feature is network/ subscription dependent and may not be available in all areas. Contact your wireless service provider for more information.
	This means a feature requires an optional accessory.

Battery Tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

- Always use Motorola Original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.

Contact your local recycling center for proper battery disposal.

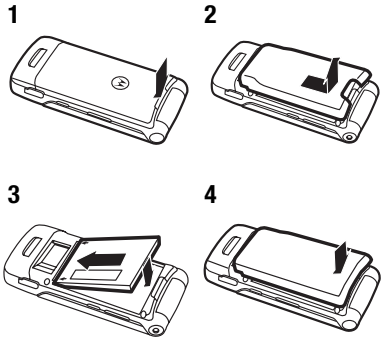
Warning: Never dispose of batteries in a fire because they may explode.

Before using your phone, read the battery safety information in the “Safety and General Information” section included in this guide.

To conserve battery life:

- Adjust the backlight to turn off more quickly.
- Turn off Bluetooth® power when you aren't using it.

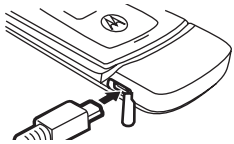
Install the Battery



Charge the Battery

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery.

To charge using the charger:



1. Insert the charger into the USB connector on your phone as shown.
2. Plug the other end of the charger into the appropriate electrical outlet.
3. When your phone displays **Charge Complete**, remove the charger.

When you charge the battery, the battery level indicator at the upper right of the screen shows

charging progress. At least one segment of the indicator must be visible to ensure full phone functionality while charging.

To charge from your computer:

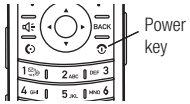
You can charge your phone's battery by connecting a cable from your phone's mini-USB port to a high-power USB connector on a computer (not a low-power one, such as the USB connector on your keyboard or bus-powered USB hub). Typically, USB high-power connectors are located directly on your computer.

Both your phone and your computer must be turned on, and you must have correct software drivers installed on your computer. Cables and software drivers are available in Motorola Original™ data kits, sold separately.

Turn It On & Off

1 Open your phone.

2 Press and hold the power key for three seconds.



The phone may require several seconds to power on.

3 If necessary, enter your four-digit unlock code (the last four digits of your phone number) and press **OK** to unlock the phone.

Make a Call

Enter a phone number and press ⦿ to make a call.

To “hang up,” close the flip or press ⏻.

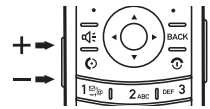
Answer a Call

When your phone rings and/or vibrates, just open the flip or press ⦿ to answer.

To “hang up,” close the flip or press ⏻.

Adjust Volume

Press the volume keys up or down to:

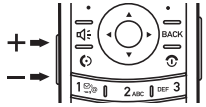


- increase or decrease earpiece volume during a call
- increase or decrease the ringer volume setting when the home screen is visible (with the flip open)
- turn off an incoming call alert

Change the Call Alert

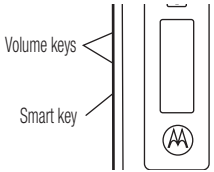
Flip Open

From the home screen, press the up or down volume key to scroll through the alert styles: **Silence All**, **Vibrate All**, **Ringer Off**, **Level 1 - 7**.



Flip Closed

Press the up or down volume key to scroll through the alert styles: **Silence All, Vibrate All, Ringer Off, Level 1 - 7**.



The alert styles are shown on the phone's external display.

Call a Stored Phone Number

Find it: > Contacts > View All

1 Scroll to the entry you want to call.

Shortcut: In **Contacts**, press keypad keys to enter the first letters of an entry you want.

2 Press to call the entry.

View Your Phone Number

Find it: > Settings > Phone Info > My Phone Number > View

Tip: Want to see your phone number while you're on a call? Press **Options > Phone Info > My Phone Number**.

Main Attractions

Contacts

features
create entry **> Contacts > Add New**
view entry To view an entry, scroll to the entry and press the center key . To perform other actions on an entry, scroll to the entry and press **Options**.
call entry **> Contacts > View All** Scroll to the entry you want to call and press .

features
edit entry **> Contacts > View All** Scroll to the entry and press **Options**, then scroll to **Edit** and press .
delete entry **> Contacts > View All** Scroll to the entry and press **Options**, then scroll to **Delete** and press the center key .

features

Assign ringer ID to entry

Assign a ring alert (ringer ID) to an entry:

> Contacts > View All

Scroll to the entry and press **Options**, then scroll to **Edit** and press the center key .

Scroll right to select the Bell Flower icon, scroll down to **Assign Ringer**, select from:

None

In Phone - ringers saved in phone

Assigned Media - select from saved media

New Voice Recording - lets you record a sound file to play as a ringer

features

Activate ringer IDs

Activate ringer IDs assigned to **Contacts** entries:

> Settings > Sounds > Ringer Type > More

Select **Call with ID** or **Call without ID**, to select ringers for callers with ID or without ID.

features

Set picture ID for entry

Assign a photo or picture to show when you receive a call from an entry:

> Contacts > **View All**

Scroll to the entry and press **Options**, then scroll to **Edit** and press the center key. Scroll right to select the Bell Flower icon. Scroll to **Assign Picture** and press the center key. Select from **None**, **In Phone**, **Assigned Media** or **Take New Picture.**

To take a new photo to use as a picture ID, scroll to **Take New Picture** and press the center key.

To select a saved picture or photo as a picture ID, scroll to **Assigned Media** and press the center key, then scroll to the desired picture and press **Assign** (left soft key).

features

Set speed dial number for entry

> Contacts > Speed Dial #s

Scroll to an available position, press the **Assign** button on the left soft key. Scroll and press to assign contact to the speed dial.

features
Add more numbers or email addresses to entry Enter additional phone numbers or email addresses to a **Contacts** entry: **◆ > Contacts > View All** Scroll to the entry and press **Options**, then scroll to **Edit** and press the center key ◆. Press **Options**, then scroll down to add additional phone numbers or scroll right through the tabs to add other information such as **Email**, **Web Address**, and **Mailing Address**.

features
Filter-By The following options can be selected. **No Filter** **By Category** (which has the following options) **General**, **Family**, **Friends**, **Work** **By Type** (which has the foll. options) **Distribution List, Email, Mobile, Work, Home, Pager, Other, Speed Dial #, Web Address**

Customize

Ringers & Alerts

Your phone rings and/or vibrates to notify you of an incoming call or to signal certain other events. This ring or vibration is called an alert.

Set a Style

Find it: ⊕ > Settings > Sounds > Ringer Type > Ringers

1. Select either **Call With ID** or **Call Without ID** and then select **In Phone**. This option lists the tones currently available in the phone. Scroll and select the option.
2. Press ⊕.
3. Scroll to the desired ringer and press ⊕.

Set Alerts

Your phone includes alerts for **Service**, **Minute Beep**, **Call Lost**, **Connect**, and **New Message**.

You can specify a detailed setting for each type of alert:

Find it: ⊕ > Settings > Sounds

1. Scroll to **Alerts** and press ⊕.
2. Scroll to the desired alert type and press ⊕.

Answer Options

You can use different ways to answer an incoming call.

options	
Talk key	Answer by pressing the talk key.
Any key	Answer by pressing any key.
Open	Answer by opening the flip.

To turn on or turn off an answer option:

Find it: > Settings > Others > Call Setup > Answer Options

Screensaver

Set a photo, picture, or animation as a screensaver (background) image in your home screen.

Press **> Settings > Display > Screensaver > In Phone**

To select a screensaver image:

1. Scroll to **Picture** and press **Expand** to view available pictures.
2. Scroll to the picture you want and press the center key .

   Select **(None)** to turn off screensaver.
3. Press **Assign** (left soft key).

Backlight

Set the amount of time that the display and keypad backlights stay on, or turn off backlights to extend battery life.

Find it: ·◆· > Settings > Display > Light Control > Screen Backlight Control

Keypad Light Sensor

Your phone includes a light sensor to extend battery life. Your phone automatically turns off the keypad backlight when it detects sufficient ambient light. Blocking the sensor can cause the backlight to turn on and off intermittently.

Find it: ·◆· > Settings > Display > Light Control > Keypad Light Sensor

Voice Guide

Your phone can speak aloud the name of a Contacts entry when you highlight that entry in the phonebook. Your phone can also say the of digits as you enter a number to call.

To activate the talking phone function:

Find it: ·◆· > Settings > Others > Voice Guide

Scroll to **On** and press the center key ·◆·.

AGPS & Your Location

Your phone uses the Automatic Location Information (ALI) feature, along with AGPS satellite signals, to tell the network where you are physically located.

When ALI is set to **Location > On**, your phone shows the ⊕ (ALI on) indicator. Services may use your known location to provide useful information

(for example, driving directions, or the location of the nearest bank). Your phone prompts you when the network or a service asks for your location. You can refuse at this point.

When ALI is set to **Location > Off**, your phone displays the (ALI off) indicator, and the phone does not send location information unless you call the emergency phone number (such as 911).

Find it: > Settings > Location > On or Off

AGPS Limitations & Tips

Your phone uses Assisted Global Positioning System (AGPS) satellite signals to estimate your location. If your phone cannot find strong satellite signals, your AGPS might be slower, less accurate, or it might not work at all. AGPS provides only an approximate location, often within 150 feet (45 meters) but sometimes much farther from your actual location.

To improve AGPS accuracy:

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.
- If your phone has a retractable antenna, extend the antenna.

- Hold your phone away from your body, and point the phone antenna toward the sky. Do not cover the antenna area with your fingers.

AGPS uses satellites controlled by the U.S. government and subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes might affect AGPS performance.

Personalize

Voice Commands

You can place calls and complete other actions by speaking commands to your phone.

4 Press and release the smart key on the left side of the phone.

Your phone displays and speaks **Say a command**, followed by a list of voice commands.

5 Say one of the commands listed in the following table. Your phone performs the corresponding action.

features
Send Msg <Name or #> Send a message to: • a *Contacts* entry whose name you speak • a phone number you speak

features
Lookup <Name> Look up a *Contacts* entry by speaking the entry's name.
Go To <App> Use a voice shortcut to access the *phone app* (application or function) you say: **Voicemail**, **Camera**, **Redial**, **Received Calls**
Check <Item> View information on the *item* you say: **<Status>, <Battery>, <Signal>, <Network>, <My Phone #>**

Tip: When speaking the name of a **Contacts** entry, say the name exactly as it is listed for the entry. For example, to call the mobile number for an entry named Blll Smith, say "Call Bill Smith mobile." (If the entry includes only one number for Bill Smith, simply say "Call Bill Smith.")

Tip: Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

Voice Command Setup

You can modify several voice command settings:

1. Press and release the smart key on the left side of the phone.
2. Press **Settings**.
3. Scroll to the desired option and press **Select**.

Call History

Your phone keeps lists of the calls you recently received and dialed, even if the calls didn't connect. The lists are sorted from newest to oldest calls. The oldest calls are deleted as new calls are added.

Tip: Press [⊙] from the home screen to view the **Recent Calls** list.

Find it: ⊕ > Call History

1. Scroll right to **Incoming Calls** or **Outgoing Calls**.
2. Scroll down to an entry.
3. Press [⊙] to call the number.

   To see call details (like time and date), press the center key ⊕.

   To access a menu of options (see the table following these steps), press **Options**.

The **Options** menu can include the following:

option	
Save	Create a Contacts entry with the number in the **No.** field.
Delete	Delete the selected entry (if the entry isn't locked).
Hide My Number	Applies ***67** to the dialed entry. The call recipient caller ID should read **PRIVATE**.
Prepend	Open a new text message with the number in the **To** field.

option	
Select Multiple Feature	Allows you to select more than 1 number to receive a message.

Notepad

Your phone has a notepad to store note and messages.

To create a note using notepad:

Find it: ⊕ > Tools > Notepad

Select **Add New Note**.

Return a Missed Call

Your phone keeps a record of your unanswered calls, and shows **X Missed Calls**, where **X** is the number of missed calls on the home screen.

1 Press **View** to see the received calls list.

2 Scroll to the call you want to return and press ⊙.

Attach Number

While dialing (with digits visible on the display), press **Options**, then scroll to and select **Attach Number** to attach a number from **Contacts** or a **Call History** list.

Speed Dial

Each entry you store in **Contacts** is assigned a unique speed dial number.

Tip: What's the speed dial number? To see the speed dial number for an entry, press the center key ⊕, select **Contacts > Speed Dial #s** menu item, then select it.

To speed dial a number:

3 Enter the speed dial number for the entry you want to call.

4 Press ⊙ to call the number.

3-Way Call

Conference Call

During a call, dial the next number and press ⊙, then press ⊙ again.

Calendar

Add Calendar Event

> Tools > Calendar

Scroll to the desired day and press **Add New**.

View Calendar Event

View or edit event details:

> Tools > Calendar

Scroll to the desired day and press the center key , then scroll to the event and press the center key .

Copy Calendar Event

Copy a datebook event to another date and/or time:

> Tools > Calendar

Scroll to the desired day and press , then scroll to the event and press . Press **Options**, then scroll to **Copy** and press the center key .

Messages

Picture Messaging

With picture messaging, you can instantly shoot, share, and print sharp, high-resolution digital pictures with your phone.

Use your phone to take full-color digital pictures. Then either store the pictures or send them from your phone to email addresses or other compatible phones. It's that easy.

Taking Pictures

Taking pictures with your phone is as simple as choosing a subject, pointing the lens, and pressing a button.

features
to take a picture: Press the **Camera Key** on the right side of the phone to activate camera mode (or press ·●· **> Pictures > Camera**). **1** Using the display screen as a viewfinder, aim the camera lens at your subject. **2** Press ·●· or **Capture** (left softkey) to take the picture. (The picture is saved in the In Phone folder.) **3** Press **Options** (right softkey) to display picture options, or press **Back** to return to Camera mode to take another picture.

Creating Your Picture Messaging Password

The first time you attempt to upload or share pictures or use the picture messaging Web site, a PIN will be established for your account.

Once you have received confirmation that your account has been successfully registered, along with your PIN, you may upload and share pictures and access the picture messaging Web site.

Sharing Picture Messages

Once you've taken a picture you can instantly share it with family and friends. You can send pictures and their email addresses or to their messaging-ready phones.

features

to share picture messages from your phone:

1. Press ·◆· **> Pictures > My Albums > In Phone** or **Online Albums**.
2. Highlight the pictures or videos you want to send and press ·◆·. (A checkmark appears on the lower right corner of selected files.)
3. Press **Options** (right softkey) and select **Send**. (A message may be displayed.)
4. Select **To Contacts** and press ·◆·.
5. Add up to 16 recipients for the message and press **Next** (left softkey).
   - To enter a recipient directly, highlight the **Add Mobile #** field and enter a wireless phone number, or highlight the Add Email field and add an email address.

features

- To enter a recipient directly, highlight the **Add Mobile #** field and enter a wireless phone number, or highlight the **Add Email** field and add an email address.
- To add a recipient from Contacts, select **Add from Contacts**, select the desired contact(s), and press **Done** (left softkey).
- To add a recently used recipient, select **Add Recipients**, select the desired contact(s), and press **Done** (left softkey).

6 Select the desired options to include a text message or a voice recording, or to set the message priority.

7 Confirm your recipients, message, voice recording, and picture or video.

8 Press **Send** (left softkey) to send your picture message.

You can also send pictures and videos from your phone's Messaging menu.

features

to share pictures from messaging:

1 Press ·◆· **> Messaging > Send Message > Picture Msg**.

2 Add up to 16 recipients for the message and press **Next** (left softkey).

- To enter a recipient directly, highlight the **Add Mobile #** field and enter a wireless phone number, or highlight the **Add Email** field and add an email address.
- To add a recipient from Contacts, select **Add from Contacts**, select the contact(s), and press **Done** (left softkey).
- To add a recently used recipient, select **Add Recent Recipients**, select the desired contact(s), and press **Done** (left softkey).

features

3 Add pictures to your message.

4 If desired, add a subject and a text message.

5 When you have finished, press **Send** (left softkey) to send the message.

Using SMS Text Messaging

With SMS Text Messaging, you can send instant text messages from your phone to other messaging-ready phones — and they can send messages to you.

In addition, SMS Text Messaging includes a variety of preset messages, such as “I’m running late, I’m on my way,” that make composing messages fast and easy. You can also customize your own preset messages (up to 160 characters) from your phone.

Sending a Text Message

features

to compose an SMS text message:

> Messaging > Send Message > Text Message.

1. Scroll down to select **Add Recent**, **Add from Contacts**, **Enter Mobile #**, or **Enter Email**. Follow the prompts or enter digits and press .
2. Click **Next** to go to **Message**, compose your message, and press .
   - To type a message, use your keypad to enter your message. Use the right softkey to select a character input mode. When you are done typing your message, press .
   - To use a preset message, select **Options** (right softkey), select **Insert Preset Msg**, highlight a message, and press .

features

3. To ask the recipient to call you back, select the **Callback** check box and enter the number you can be reached at.
4. If you would like a notification that the message was received, select the **Delivery Receipt** check box.

Note: Delivery receipt notification may result in an additional messaging charge.

5. If your message is urgent, select the **Urgent** check box.
6. Review your message and select **Send** (left softkey).

Replying to SMS Text Messages

After your phone notifies you that it has received a message, follow the prompts to open and read it. You can also press **> Messaging > Text Messaging > Inbox** to access the Inbox.

features

to reply to an SMS text message:

1 While the message is open, select **Reply** (left softkey).

2 Compose your reply or use the preset messages.

- To type a message, use your keypad to enter your message. Use the right softkey to select a character input mode. When you are done typing your message, press ·●·.
- To use a preset message, select **Options** (right softkey), select **Insert Preset Msg**, highlight a message, and press ·●·.

features

3 To ask the recipient to call you back, select the **Callback** check box and enter the number you can be reached at.

4 If you would like a notification that the message was received, select the **Delivery Receipt** check box.

Note: Delivery receipt notification may result in an additional messaging charge.

5 If your message is urgent, select the **Urgent** check box.

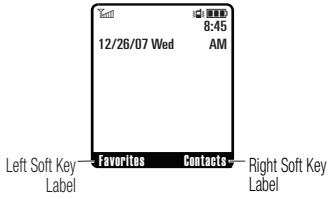
6 Review your message and select **Send** (left softkey).

Basics

See “Your Phone” on page 3 for a basic phone diagram.

Home Screen

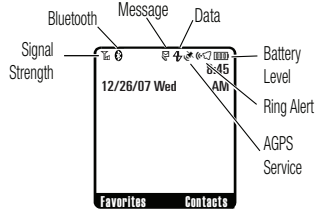
The *home screen* displays when you are not on a call or using the menu. You must be in the home screen to make a call.



Note: Your home screen may look different than the screen shown here.

Soft key labels show the current soft key functions. For soft key locations, see “Your Phone” on page 3.

Status indicators can show at the top of the home screen:



Indicators and alerts are discussed in the next section.

System Status Indicators

indicator	
Signal Strength	Vertical bars show the strength of the network connection.
Missed Call	Indicates that you received an unanswered call.
No Service	Phone is in area with no service coverage.
TTY	Phone is in TTY mode.
Voice Call/ Incoming Call	Shows during an active voice call.
Location Off	Shows when **Location** is set to **Off**.
Location On	Shows when **Location** is set to **Location On**.
Phone Locked	Shows when phone is locked.
Battery Level	Shows battery charge level. The more bars, the greater the charge.
Ringer On	Indicates the phone is set to ring for incoming calls.
All Sounds Off	Indicates the phone set not to ring or vibrate for incoming calls.
Vibrate On	Indicates the phone set to vibrate for incoming calls.

indicator	
Sound On, Vibrate On	Indicates the phone is set to ring and vibrate for incoming calls.
Speaker-phone On	Indicates speakerphone is on.
New Text Message	Displays when you receive a new text message.
New Voicemail Message	Displays when you receive a new voicemail message.

indicator	
Airplane Mode	Shows when **Airplane Mode** is turned on. (You cannot make or answer calls, but you can use other non-calling features of your phone.)
Bluetooth Power On	Your phone's Bluetooth power is turned on.
Data Connection	Your phone is tranferring or receiving data.

Menu Shortcuts

Your phone includes shortcuts to give you quick access to menu features.

To customize this feature:

1 Press ⊕ **> Settings > Display > Assign Keys**.

2 Scroll to the key you would like to assign a shortcut to.

3 Press ⊕. Then choose the shortcut you want to create using the Application Picker.

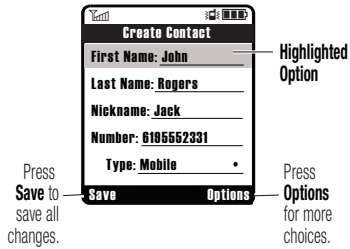
4 When done, press ⊕, then ⏻.

Select by Number

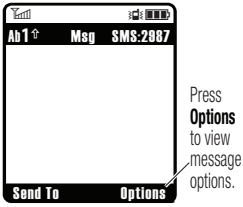
You can set your phone to display the menu as a numbered list of features. When the menu is displayed a s a numbered list, press the center key ⊕, then the number key associated with the menu feature you want to select.

Enter Text

Some features require you to enter information. The following is a sample of a screen for entering information for a **Contacts** entry:



The following is a sample screen for composing a message:



Set Entry Modes

Multiple text entry modes make it easy for you to enter names, numbers, and messages:

To set up the entry mode:

1. Press **Options** in any text entry screen.
2. Scroll to **Word English, Word Spanish, Multi-Tap, Numbers,** or **Symbols** and press ·●·.

You can select one of these text entry methods:

entry method	
Word English	Let the phone predict each English word as you press keys.
Word Spanish	Let the phone predict each Spanish word as you press keys.
Multi-Tap	Enter letters and numbers by pressing a key one or more times.
Numbers	Enter numbers only.
Symbols	Enter symbols only.

Text Entry Mode Indicators

When you select the text entry mode, the following indicators identify the text entry setting:

entry mode	entry method	
Abc	EN	Initial caps, English
abc	EN	Lowercase, English
ABC	EN	All capital letters, English
Abc	SP	Initial caps, Spanish
abc	SP	Lowercase, Spanish
ABC	SP	All capital letters, Spanish
123		Numbers mode

Capitalization

Press * in any text entry screen to change text case.

Word Method

This is the standard method for entering text on your phone.

Regular **English Word** method cycles through the letters and numbers of the key you press.

1 Press a key one or more times to select a letter, number, or symbol.

2 Repeat the step above to enter more characters.

When you enter three or more characters in a row, your phone may guess the rest of the word. For example, if you enter **program**, you will see:

Press ·Ô· up to accept a word, ·Ô· up or down to change to a different word, or # to insert a space.

Press ·Ô· left or right to move the flashing cursor to the left or right in a text message.

The first character of every sentence is capitalized. If necessary, press * to change the character to lowercase before the cursor moves to the next position.

If you don't want to save your text or text edits, press ⏻ to exit without saving.

Numeric Method

In a text entry screen, press **Options** to switch entry methods until your phone displays the **123** (numeric) indicator.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press **Options** to switch to another entry method.

Symbol Method

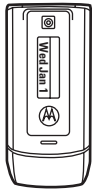
In a text entry screen, press **Options** to switch entry methods until your phone displays the symbols screen.

Delete Letters & Words

Place the cursor to the right of the text you want to delete, and then:

- Press the **Back** key to delete one letter at a time.
- Press and hold the **Back** key to delete all text.

External Display



When your phone is closed, the external display shows the time, date, status indicators, and notifications for incoming calls and other events. For a list of phone status indicators, see page 34.

Codes & Passwords

Your phone's four-digit unlock code is originally set to 1234 or to the last four digits of your wireless phone number.

You should change the unlock code to prevent others from accessing your personal information. The unlock code must contain four digits.

To change a code or password:

Find it: > Settings > Security

Select the type of code you want to change, enter the old code when prompted, then enter the new code.

If you forget your unlock code: At the **Enter Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work:

If you forget your security code, contact your wireless service provider.

Lock & Unlock Phone

You can lock your phone manually or set it to lock automatically whenever you turn it off.

To lock or unlock your phone, you need the four-digit unlock code. A locked phone still rings or vibrates for incoming calls or messages, but you have to unlock it to answer.

You can make emergency calls on your phone even when it is locked.

To lock your phone:

Find it: > Settings > Security

1 Enter the four-digit unlock code, then press **Ok**.

2 Select **Lock Phone > Lock Now**.

To unlock your phone:

Press **Unlock** and enter your four-digit unlock code.

Lock External Keys

You can lock your phone's external keys to prevent accidental key presses.

To lock the external keys automatically after a specified time:

Find it: > Settings > Side KeyGuard > Auto Side KeyGuard

Select **Now**, **1 min**, **3 min**, **5 min.**

or

To turn off the automatic key lock, select **Off**.

If You Forget a Code

If you forget your security code, contact your wireless service provider.

Airplane Mode

Note: Consult airline staff about the use of **Airplane Mode** during flight. Turn off your phone whenever instructed to do so by airline staff.

Airplane mode turns off your phone's calling features in situations where wireless phone use is prohibited. You can use the phone's other non-calling features when **Airplane Mode** is turned on.

Find it: > Settings > Others > Airplane Mode

Phone Updates

Sometimes we think of ways to make your phone's software faster or more efficient after you've purchased your phone. You can find out if your phone can be updated at:
http://hellomoto.com/update

Note: Software updates do not affect your phonebook entries or other personal entries.

Calls

To make and answer calls, see page 11.

Automatic Redial

When you receive a busy signal, your phone displays **Call Failed, Number Busy**.

When you turn on automatic redial, your phone automatically redials a busy number for four minutes. When the call connects, your phone rings or vibrates once, displays **Redial Successful**, and completes the call.

Find it: > Settings > Others > Call Setup > Auto Redial

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a fast busy signal and see **Call Failed**, press or **RETRY**.

Turn Off a Call Alert

Press the volume keys to turn off a call alert before answering the call.

Emergency Calls

Your phone is programmed with one or more emergency phone numbers, such as 911, that you can call under any circumstances, even when your phone is locked.

Note: Emergency numbers vary by country. Your phone's preprogrammed number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

1 Enter the emergency number.

2 Press ⊙ to call the emergency number.

AGPS During an Emergency Call

When you make an emergency call, your phone can use Assisted Global Positioning System (AGPS) satellite signals to tell the emergency response center your approximate location.

The AGPS feature has limitations, so always tell the emergency response center your best knowledge of your location. Remain on the phone for as long as the emergency response center instructs you.

AGPS might not work for emergency calls:

- Your phone's AGPS feature must be turned on (see page 45).
- Your local emergency response center might not process AGPS location information. For details, contact your local authorities.

For best results:

- Go outside and away from underground locations, covered vehicles, structures with metal or concrete roofs, tall buildings, and foliage. Indoor performance might improve if you move closer to windows, but some window sun shielding films can block satellite signals.
- Move away from radios, entertainment equipment, and other electronic devices that might interfere with or block AGPS satellite signals.

If your phone cannot find strong AGPS satellite signals, the location of the nearest cell tower in contact with your phone is automatically provided to the emergency response center.

Entertainment

Take a Photo

Your camera lens is on the back of your phone when the phone is open (see page 3). To get the sharpest photos, wipe the lens clean with a dry cloth before you take a photo.

Take Photo

To activate your phone's camera:

Find it: ⊕ > Pictures > Camera

1 Point the camera lens at the camera subject.

Press ⊙ right or left to zoom in and out.

To view other options, press **Options**.

2 Press the center key ⊕ to take the photo.

3 Press the **Back** key to save the photo and return to the viewfinder, or press **Options** (left soft key) for more choices.

Tip: To take a self-portrait, activate the camera, close the flip, point the lens at yourself, center yourself in the external display, and press the smart key. (Hold the phone at least 18 inches away.)

Adjust Camera Settings

When the camera is active, press **Options** to view and select these options:

option	
Icons Display	Turn the display icons on/ off.
Self-Timer	Set a timer for the camera to take a photo.
Image Control	Adjust **Resolution**, **Image Quality**, **Brightness** or **White Balance**.
Fun Tools	Apply a **Color Effect**, **Apply Fun Frame**, or select **Multiple Shots**.
Settings	Assign a **Shutter Sound**.
View All	

Fun & Games

launch Micro-Browser

> Web

Manage Pictures

> Pictures > My Albums > In Phone or **Online Albums**

To view a picture, scroll to the picture title and press the center key .

Press **Options** to select open a menu that can include these options: **Send**, **Apply As**, **Create New**, **Manage**, **Mark**, **Zoom**, **Categories**, **Assign to Category**, **Free Space**, **Properties**, **Pictures Setup**.

Manage Sounds

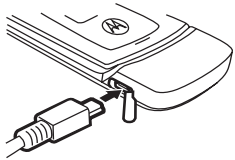
> Settings > Sounds > Select **Ringer Type, Volume, Alerts,** or **Key Tone Length**.

To play a sound, scroll to the sound title and press the center key .

Press **Options** to open a menu that can include these options: **Hide**, **Send**, **Apply As**, **Create New**, **Manage**, **Mark**, **Categories**, **Free Space**, **Properties**, **Sounds Setup**.

Connections

Cable Connections



Your phone has a mini-USB port so you can connect it to a computer.

Note: Motorola Original™ data cables and supporting software are sold separately. Check your computer to determine the type of cable you need. To make data calls through a connected computer, see page 50.

If you use a USB cable connection:

- Make sure to connect the phone to a high-power USB port on your computer (not a low-power one such as the USB port on your keyboard or bus-powered USB hub). Typically, USB high-power ports are located directly on your computer.

  Note: If you connect your phone to a low-power USB port, the computer may not recognize your phone.

- Make sure both your phone and the computer are turned on.

Bluetooth® Connections

Your phone supports Bluetooth wireless connections. You can connect your phone to a Bluetooth headset or car kit, or connect to another device to transfer files.

Your phone currently supports the following Bluetooth profiles:

- **Headset** – Describes how a Bluetooth enabled headset should communicate with a computer or other Bluetooth enabled device such as a mobile phone.
- **Hands-Free** – Describes how a gateway device can be used to place and receive calls for a hands-free device. For example, an vehicle hands-free kit could use a mobile phone as a gateway device.
- **Dial Up Networking** (DUN) – Provides a standard to access the Internet and other dial-up services with a Bluetooth wireless connection.
- **Serial Port Profile** (SPP) – Defines how to set up virtual serial ports and connect two Bluetooth enabled devices.
- **OBEX** (OBject EXchange) profiles – File Transfer Profile (FTP) and Object Push Profile (OPP) for user-generated content (image), and vCard (OPP only).

Note: This phone does not support all OBEX profiles.

For more Bluetooth wireless connections support information, go to **www.motorola.com/Bluetoothsupport**.

Note: All multimedia (video player, audio player, shutter tones) will play from the speakerphone when your phone is connected to another Bluetooth device.

For maximum Bluetooth security, you should always connect Bluetooth devices in a safe, private environment, away from other devices with Bluetooth connection capabilities.

Turn Bluetooth Power On/Off

Set Bluetooth power to be on whenever your phone is on.

Find it: ·◆· > Settings > Others > Connection > Bluetooth Settings

1 Scroll to **Bluetooth Power** and pressthe center key ·◆·.

2 Scroll to **On** and press **Select**.

Note: To extend battery life, use this procedure and set Bluetooth power to **Off** when not in use. If you turn Bluetooth power **Off**, your phone will not connect to other Bluetooth devices until you turn Bluetooth power **On** and reconnect.

Place Phone in Discovery Mode

Allow an unknown Bluetooth device to discover your phone:

Find it: ·◆· > Tools > Bluetooth > Find Me

Pair With Headset, Handsfree Device, or Computer

Note: If you want to use your Motorola Bluetooth headset with both an audio device and your phone, use your phone's Bluetooth menus to connect the phone with the headset. If you establish the connection by pressing a button on the headset, or

if you allow the headset to connect automatically by turning it on, you may experience unexpected results.

Before you try to connect to another Bluetooth device, make sure your phone's Bluetooth power is **On** and the device is in pairing or bonding mode (see the user guide for the device you are attempting to pair with). You can connect your phone with only one device at a time.

Find it: ⊕ > Tools > Bluetooth > Add New

Note: If your Bluetooth power is not turned on, your phone will prompt you to turn it on.

Your phone lists the devices it finds within its range. If your phone is already connected to a device, your phone lists that device and identifies it with the Bluetooth indicator.

1. Scroll to a device in the list.
2. Press the center key ⊕ to connect the device.
3. If the device requests permission to bond with your phone, press **YES** and enter the device PIN code to create a secure connection with the device. (The PIN code is typically set to **0000**.)

   Note: See the instructions that came with your device for the device's PIN code and other information about the device.

   When the connection is made, the (Bluetooth) indicator or a **Bluetooth** message displays in the home screen.

Connect to Handsfree Device During a Call

Note: You must have already paired with the device (see page 51).

Press **Options**, then select **Connect Bluetooth**.

Note: You can't switch to a headset or car kit if you are already connected to a Bluetooth device.

Set Bluetooth Options

Find it: ·◆· > Settings > Others > Connection > Bluetooth Settings

Disconnect From a Device

Scroll to **Bluetooth Power**, select **Off**, and press **Save**.

TTY Operation

You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset jack and set the phone to operate in one of three TTY modes.

Note: Use a TSB-121 compliant cable (provided by the TTY device manufacturer) to connect the TTY device to the phone.

Note: Set the phone volume to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as needed to minimize errors.

Note: For optimal performance, your phone should be at least 12 inches (30 centimeters) from the TTY device. Placing the phone too close to the device may cause high error rates.

Set TTY Mode

When you set your phone to a TTY mode, it operates in that mode whenever the TTY device is connected.

Find it: > Settings > Others >TTY

Scroll to one of the following **TTY Setup** options and press the center key .

option	
Off	Set to standard voice mode.
TTY	Transmit and receive TTY characters.
VCO	Receive TTY characters but transmit by speaking into phone microphone.
HCO	Transmit TTY characters but receive by listening to phone earpiece.

When your phone is in TTY mode, during an active call your phone displays the international TTY mode, the international TTY symbol, and the mode setting.

Return to Voice Mode

To return to standard voice mode, select **Off** from the **TTY Setup** options.

Data & Fax Calls

Find it: ⊕ > Settings > Data Services

1 Scroll to **Data Services** and press **Change**.

2 Select **On**.

To send data or a fax, connect your phone to the device, then place the call through the device application.

To receive data or a fax, connect your phone to the device, then answer the call through the device application.

Other Features

Advanced Calling

features

limit use

Limit outgoing or incoming calls:

> Settings > Security > Limit Use

When prompted, enter the unlock code (default unlock code is 1234) and press **Ok**. Then select **Contacts**, **Data Services**, **Pictures**, **Restrict Outgoing Calls**, or **Restrict Incoming Calls** and press **Change**, then select **All**, **None**, **Contacts**, **Unlock** or **Lock** depending on which feature you select to limit.

Handsfree

Note: The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

features

accessory volume settings (car kit or headset)

To adjust volume levels of a car kit accessory during an active call, press your phone's up or down volume keys.

features
external speakerphone To activate a connected external speakerphone during a call, press the speakerphone key.
auto answer (car kit or headset) Automatically answer calls when connected to a car kit or headset: **> Settings > Others > Call Setup > Auto Answer**

Software Update

features
software update Your wireless service provider can send updated phone software over the air to your phone. To see if a software update is available: **> Settings > Phone Info > Phone Software**, select **Update**

Personal Organizer

features
set alarm **> Tools > Alarm Clock**

features
turn off alarm To turn off an alarm, press **Off** or ⏻.
create voice note **Note:** Recording phone calls is subject to varying state and federal laws regarding privacy and recording of conversations. **> Tools > Voice Notes** Press the center key and begin recording. Press the center key when finished.
play voice note **> Tools > Voice Notes > View All** Scroll to the voice note you want to play and press the center key .

features
calculator Calculate numbers: **> Tools > Calculator**
convert currency **> Tools > Currency Converter**

Security

features
lock phone **> Settings > Security > Lock Phone** When prompted, enter the unlock code and press **Ok**.

Wireless Services

Accessories

Your phone comes with a Lithium Ion Battery and travel charger.

Various accessories are available for use with your phone, cases, vehicle power charger, data cables, hands-free accessories and more.

To order additional accessories, contact your wireless service provider.

Wireless Local Number Portability

Bringing Your Phone Number From Another Carrier

Please contact your wireless service provider for information about this service.

Wireless Customer Service

For assistance with your wireless service, contact your wireless service provider.

Service & Repairs

If you have questions or need assistance, contact your wireless service provider.

You can also visit Motorola online at **www.motorola.com/consumer/support**, where you can select from a number of customer care options. In addition, you can contact the Motorola Customer Support Center at **1-800-331-6456** (United States), **1-888-390-6456** (TTY/TDD United States for hearing impaired), or **1-800-461-4575** (Canada).

Specific Absorption Rate Data

The model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.1 Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.54 W/kg, and when worn on the body, as described in this user guide, is 1.13 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in

the SAR value for later products; in all cases, products are designed to be within the guidelines.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site: **http://www.phonefacts.net**

or the Canadian Wireless Telecommunications Association (CWTA) Web site: **http://www.cwta.ca**

1. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
2. The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

MOTOROLA

Important Safety and Legal Information

Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.*

Exposure to Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your Motorola mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

*. The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

When using any data feature of the mobile device, with or without an accessory cable, position the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: **www.motorola.com**.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do so.

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Implantable Medical Devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your health care provider.

Hearing Aids

Some mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

Other Medical Devices and Health Care Facilities

If you use any other personal medical device, consult your physician or the manufacturer of your device to determine if it is adequately shielded from RF energy. Turn off your mobile device when instructed to do so in hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

Driving Precautions

Check the laws and regulations on the use of mobile devices in the area where you drive. Always obey them.

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.
- Do not place a mobile device in the airbag deployment area.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola Web site: **www.motorola.com/callsmart**.

The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving.

Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Operational Warnings

Obey all posted signs when using mobile devices in public areas.

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Batteries and Chargers

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see the "Battery Use and Battery Safety" section in this user's guide.

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
	Important safety information follows.

Symbol	Definition
	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not throw your battery or mobile device in the trash.
	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger, or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Caution About High Volume Usage

Listening at full volume to music or voice through a headset may damage your hearing.

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Industry Canada Notice to Users

Operation is subject to the following two conditions: (1) This device may not cause interference and (2) This device must accept any interference, including interference that may cause undesired operation of the device. See RSS-GEN 7.1.5.

FCC Notice To Users

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

If your mobile device or accessory has a USB connector, or is otherwise considered a computer peripheral device whereby it can be connected to a computer for purposes of transferring data, then it is considered a Class B device and the following statement applies:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Motorola Limited Warranty for the United States and Canada

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its telephones, pagers, messaging devices, and consumer and professional two-way radios (excluding commercial, government or industrial radios) that operate via Family Radio Service or General Mobile Radio Service, Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-ROMs or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. This limited warranty is a consumer's exclusive remedy, and applies as follows to new Motorola Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:

Products and Accessories

Products Covered	Length of Coverage
Products and Accessories as defined above, unless otherwise provided for below.	**One (1) year** from the date of purchase by the first consumer purchaser of the product unless otherwise provided for below.
Decorative Accessories and Cases. Decorative covers, bezels, PhoneWrap™ covers and cases.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.
Monaural Headsets. Ear buds and boom headsets that transmit mono sound through a wired connection.	**Limited lifetime warranty** for the lifetime of ownership by the first consumer purchaser of the product.

Products Covered	Length of Coverage
Consumer and Professional Two-Way Radio Accessories.	**Ninety (90) days** from the date of purchase by the first consumer purchaser of the product.
Products and Accessories that are Repaired or Replaced.	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products Accessories or Software is excluded from coverage.

Software

Products Covered	Length of Coverage
Software. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	**Ninety (90) days** from the date of purchase.

Exclusions

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided “as is” and without warranty.

Who Is Covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What Will Motorola Do?

Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information

USA	**Phones** 1-800-331-6456 **Pagers** 1-800-548-9954 **Two-Way Radios and Messaging Devices** 1-800-353-2729
Canada	**All Products** 1-800-461-4575
TTY	1-888-390-6456
For Accessories and Software, please call the telephone number designated above for the product with which they are used.	

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY

OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MOTOROLA BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, ACCESSORY OR SOFTWARE, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS, ACCESSORIES OR SOFTWARE TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

Laws in the United States and other countries preserve for Motorola certain exclusive rights for copyrighted Motorola software such as the exclusive rights to reproduce and distribute copies of the Motorola software. Motorola software may only be copied into, used in, and redistributed with, the Products associated with such Motorola software. No other use, including without limitation disassembly of such Motorola software or exercise of the exclusive rights reserved for Motorola, is permitted.

Hearing Aid Compatibility

A number of Motorola phones have been tested for hearing aid compatibility. When some wireless phones are used with certain hearing aids, users may detect a noise which can interfere with the effectiveness of the hearing aid.

Some hearing aids are more "immune" than others to this interference noise, and phones can also vary in the amount of interference noise they may generate. ANSI standard C63.19 was developed to provide a standardized means of measuring both mobile phone and hearing aids to determine usability rating categories for both.

Ratings have been developed for mobile phones to assist hearing aid users find phones that may be compatible with their hearing aid. Not all phones have been rated for compatibility with hearing aids. Phones that have been rated have a label with the rating(s) located on the box, and at **www.motorola.com/accessibility.**

These ratings are not guarantees of compatibility. Results will vary depending on the user's hearing aid and individual type and degree of hearing loss. If a hearing aid is particularly vulnerable to interference, even a phone with a higher rating may still cause unacceptable noise levels in the hearing aid Trying out the phone with your hearing aid is the best way to evaluate it for your personal needs.

"M" Rating: Phones rated M3 or M4 meet FCC requirements for hearing aid compatibility and are likely to generate less interference to hearing aids than unrated phones. (M4 is the "better" or higher of the two ratings.) On those models with an extendable antenna, this rating is determined only with the antenna extended.

"T" Rating: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing aid's telecoil ("T Switch" or "Telephone Switch") than unrated phones. (T4 is the "better" or higher of the two ratings.) On those models with a telecoil mode setting, this rating is determined only with the phone so set. For setting instructions, see "Features for the Hearing Impaired" in the section entitled "Advanced Calling Features". Note that not all hearing aids have telecoils in them.

Hearing aids may also be measured for immunity to interference from wireless phones and may have ratings similar to wireless phones. Ask your hearing healthcare professional for the rating of your hearing aid. Add the rating of your hearing aid and your phone to determine the estimated usability:

- Any combined rating equal to or greater than six offers excellent use.
- Any combined rating equal to five is considered normal use.
- Any combined rating equal to four is considered usable.

Thus, if you use an M3 phone with a M3 hearing aid you will have a combined rating of six for “excellent use.” This methodology applies equally for T ratings.

More information about hearing aid compatibility may be found at: **www.motorola.com/accessibility**, **www.fcc.gov**, **www.fda.gov**, and **www.hearingloss.org/learn/cellphonetech.asp**

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: **http://www.who.int./peh-emf**

Product Registration

Online Product Registration:

direct.motorola.com/hellomoto/ Motosupport/source/ registration.asp

Product registration is an important step toward enjoying your new Motorola product. Registering helps us facilitate warranty service, and permits us to contact you should your product require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

Export Law Assurances

This product is controlled under the export regulations of the United States of America and Canada. The Governments of the United States of America and Canada may restrict the exportation or re-exportation of this product to certain destinations. For further information contact the U.S. Department of Commerce or the Canadian Department of Foreign Affairs and International Trade.

Wireless: The New Recyclable

Your wireless mobile device can be recycled. Recycling your mobile device reduces the amount of waste disposed in landfills and allows recycled materials to be incorporated into new products.

The Cellular Telecommunications Industry Association (CTIA) and its members encourage consumers to recycle their mobile devices and have taken steps to promote the collection and environmentally sound recycling of end-of-life devices.

As a mobile device user, you have an important role in ensuring that this device is recycled properly. When it comes time to give this mobile device up or trade it in for a new one, please remember that the mobile device, the charger, and many of its accessories can be recycled. It's easy. To learn more about CTIA's Recycling Program for Used Wireless Devices, please visit us at: **recycling.motorola.young-america.com/ index.html**

California Perchlorate Label

Some mobile phones use an internal, permanent backup battery on the printed circuit board that may contain very small amounts of perchlorate. In such cases, California law requires the following label:

"Perchlorate Material – special handling may apply. See **www.dtsc.ca.gov/hazardouswaste/ perchlorate**."

There is no special handling required by consumers.

Privacy and Data Security

Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- **Monitor access**—Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date**—If Motorola or a software/application vendor releases a patch or software fix for your mobile device which updates the device's security, install it as soon as possible.
- **Erase before recycling**—Delete personal information or data from your mobile device prior to disposing of it or turning it in for recycling. For step-by-step instructions on how to delete all personal information from your device, contact your service provider.

Note: For information on backing up your mobile device data before erasing it, go to **www.motorola.com** and then navigate to the "downloads" section of the consumer Web page for "Motorola Backup" or "Motorola Phone Tools."

- **Understanding AGPS**—In order to comply with emergency caller location requirements of the FCC, certain Motorola mobile devices incorporate Assisted Global Positioning System (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location—for example, to provide driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

If you have further questions regarding how use of your mobile device may impact your privacy or data security, please contact Motorola at **privacy@motorola.com**, or contact your service provider.

Smart Practices While Driving

Drive Safe, Call Smart SM

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas. Go to www.motorola.com/callsmart for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **When available, use a handsfree device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today. TM
- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.
- **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- **Do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.
- **Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic.** If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.

- **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- **Use your mobile device to call for help.** Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.*
- **Use your mobile device to help others in emergencies.** If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.*
- **Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

*. Wherever wireless phone service is available.

Index

Numerics

911 indicator 34

A

accessories 7, 60
airplane mode indicator 35
alarm clock 58
alert
  set 17
  turn off 44
  turning off 11
answer a call 11, 18

B

backlight 19
battery 9
  charging 9
  installing 9
battery level indicator 34
Bluetooth connection indicator 35
Bluetooth connections
  connect during call 54
  edit device properties 54
Bluetooth power indicator 35
browser 48

C

cables 50
calculator 59
call
  alert, turning off 11
  answer 11, 18
  end 11
  external speakerphone 58
  make 11
caller ID 15
capitalize text 38
car kit 57
codes 41, 42
  default 10
conference call 25
Contacts 13
  add number 16
  call entry 13
  create entry 13
  ringer IDs, activate 14
  set speed dial 15
  view entry 13

D

data call 56
dial a phone number 11
dialed calls 23
display 33

E

emergency number 45
end a call 11
end key 11
Enter Unlock Code message 41
export regulations 81
external display 40

F

fax call 56
flip 11, 18

H

hands-free use 57
headset
  accessory, using 57
home screen 33

I

indicators
  911 34
  airplane mode 35
  battery level 34
  Bluetooth connection 35
  Bluetooth power 35
  location on 34
  message 35
  no service 34
  phone locked 34
  signal strength 34
  sound on, vibrate on 35
  sounds off (silent) 34
  text entry mode 38
  TTY 34
  uanswered call 34
  vibrate on 34
  voice call 34

K

key
  volume control 11

L

location on indicator 34
lock
  phone 42

M

make a call 11
message indicator 35
missed calls message 24

N

navigation key 7
no service indicator 34
notepad 24
number. See phone number
numeric entry method 39

O

open to answer 18
optional accessory 7
optional feature 7

P

passwords. See codes
perchlorate label 82
phone
  alert, turning off 11
  unlocking 10
  update software 43, 58
phone locked indicator 34
phone number 12
picture ID 15

R

received calls 23
recent calls 23
recycling 81
return a call 24
ring alert
  turning off 11
ringer ID 14
ringer, setting 17

S

safety information 66
safety tips 84
screensaver 18
security code 41
send key 11
signal strength indicator 34
soft keys 33
sound on, vibrate on indicator 35
sounds off (silent) indicator 34
speakerphone
  automatic answer 58
speakerphone, external
  activating 58
store your number 12
symbol entry mode 40

T

tap text entry method 38
telephone number. See phone number
text entry 36
  capitalization 38
  entry mode indicators 38
TTY indicator 34
turn on/off 10

U

unanswered call indicator 34
unlock
  phone 41, 42
unlock code 41, 42
  default 10
  entering 10
update phone 43, 58
USB cables 50

V

vibrate alert
  turning off 11
vibrate on indicator 34
voice call indicator 34
voice commands 21
  find contacts entry 22
  send text message 21
  setup 22
  shortcuts 22
volume keys 11

W

warranty 73
WHO information 80

Y

your phone number 12